

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1431	(new or legacy) near receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 15:04
L2	3076	different near encrypt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 13:49
L3	14	1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 13:52
L4	186	conditional near access near encrypt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 13:53
L5	10	4 WITH channel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 13:53
L6	146	(legacy) near receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 13:54
L7	39	6 and encrypt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 14:06
L8	1	new near subscriber near receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 14:05
L9	1313	new near receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 14:16
L10	158	9 and encrypt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 14:06
L11	1	(new near receiver) and "20030105720".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 14:16

## EAST Search History

L13	0	1 WITH updat\$ WITH key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 15:04
L14	24	1 WITH new WITH key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 15:04
S1	0	380/12.ccls.	USPAT	OR	OFF	2004/06/15 10:11
S2	0	380/12.cor.	USPAT	OR	OFF	2004/06/15 10:12
S3	58	perlman near stephen	USPAT	OR	OFF	2004/06/15 10:21
S4	15	(perlman near stephen) and mpeg	USPAT	OR	OFF	2004/06/15 10:25
S5	3	((perlman near stephen) and mpeg) and multimedia	USPAT	OR	OFF	2004/06/15 10:23
S6	36	perlman near stephen	US-PGPUB; EPO; DERWENT	OR	OFF	2004/06/15 10:21
S7	79	kelkar.in.	USPAT	OR	OFF	2004/06/15 10:56
S8	1	kelkar.in. and mpeg	USPAT	OR	OFF	2004/06/15 10:25
S9	2	encrypt\$ WITH multimedia WITH channel	USPAT	OR	ON	2004/06/15 11:09
S10	0	(encrypt\$ WITH multimedia WITH channel) and mpeg	USPAT	OR	ON	2004/06/15 11:15
S11	1	(encrypt\$ WITH multimedia WITH channel) and movie	USPAT	OR	ON	2004/06/15 11:15
S12	2	(encrypt\$ WITH multimedia WITH channel) and cable	USPAT	OR	ON	2004/06/15 11:16
S13	0	(encrypt\$ WITH multimedia WITH channel) and subscription	USPAT	OR	ON	2004/06/15 11:18
S14	202	basic near cable	USPAT	OR	ON	2004/06/15 11:19
S15	0	(basic near cable) same subsription	USPAT	OR	ON	2004/06/15 11:19
S16	7	((basic near cable) same subscription) and encrypt\$	USPAT	OR	ON	2004/06/15 11:23
S17	1	((basic near cable) same premium) and encrypt\$	USPAT	OR	ON	2004/06/15 11:56
S18	17	(basic near cable) same premium	USPAT	OR	ON	2004/06/15 11:56
S19	30	(basic near cable) and premium	USPAT	OR	ON	2004/06/15 11:56
S20	8	((basic near cable) and premium) and encrypt\$	USPAT	OR	ON	2004/06/15 13:43
S21	1723	(basic or standard) near cable	USPAT	OR	ON	2004/06/15 14:15
S22	113	((basic or standard) near cable) and (premium or subsrib\$)	USPAT	OR	ON	2004/06/15 14:13

## EAST Search History

S23	71	((((basic or standard) near cable) and (premium or subsrib\$)) and (scrambl\$ or encrypt\$)	USPAT	OR	ON	2004/06/15 13:51
S24	44	(((((basic or standard) near cable) and (premium or subsrib\$)) and (scrambl\$ or encrypt\$)) and (clear or unencrypt\$)	USPAT	OR	ON	2004/06/15 13:52
S25	62	encrypt\$ WITH (premium or subsrib\$)	USPAT	OR	ON	2004/06/15 14:14
S26	1	encrypt\$ WITH ((basic or standard) near cable)	USPAT	OR	ON	2004/06/15 14:24
S27	8	encrypt\$ same ((basic or standard) near cable)	USPAT	OR	ON	2004/06/15 14:23
S28	3	(encrypt\$ OR scrambl\$) WITH ((basic or standard) near cable)	USPAT	OR	ON	2004/06/15 14:25
S29	0	concurrent\$ WITH transmit\$ WITH encrypt\$ WITH multimedia	USPAT	OR	ON	2004/06/15 14:26
S30	21	transmit\$ WITH encrypt\$ WITH multimedia	USPAT	OR	ON	2004/06/15 14:30
S31	65	first with group with multimedia	USPAT	OR	ON	2004/06/15 14:30
S32	2	(first with group with multimedia) same encrypt\$	USPAT	OR	ON	2004/06/15 15:50
S33	2799293	first set group with multimedia	USPAT	OR	ON	2004/06/15 14:31
S34	385182	first with set group with multimedia	USPAT	OR	ON	2004/06/15 14:31
S35	152	first with set with multimedia	USPAT	OR	ON	2004/06/15 14:31
S36	4	(first with set with multimedia) same encrypt\$	USPAT	OR	ON	2004/06/15 14:39
S37	5	encrypt\$ WITH broadcast\$ WITH multimedia	USPAT	OR	ON	2004/06/15 14:50
S38	4	DVB near encrypt\$	USPAT	OR	ON	2004/06/15 14:51
S39	0	digital near video near broadcast near encrypt\$	USPAT	OR	ON	2004/06/15 14:52
S40	324	digital near video near broadcast	USPAT	OR	ON	2004/06/15 14:52
S41	3	(digital near video near broadcast ) WITH encrypt\$	USPAT	OR	ON	2004/06/15 14:52
S42	13	(basic near cable) same subscription	USPAT	OR	ON	2004/06/15 15:38
S43	774	(first with set group with multimedia) same encrypt\$	USPAT	OR	ON	2004/06/15 15:50
S44	52	((first with set group with multimedia) same encrypt\$) and MPEG	USPAT	OR	ON	2004/06/15 15:54
S45	3	((((first with set group with multimedia) same encrypt\$) and MPEG) and premium	USPAT	OR	ON	2004/06/15 16:08

## EAST Search History

S46	1	(((((first with set group with multimedia) same encrypt\$) and MPEG) and premium) and non-premium	USPAT	OR	ON	2004/06/15 16:09
S47	0	encrypt\$ WITH non-premium	USPAT	OR	ON	2004/06/15 16:14
S48	9	on near demand	USPAT	OR	ON	2004/06/15 16:14
S49	5404	(on near demand) or on-demand	USPAT	OR	ON	2004/06/15 16:14
S50	13	((on near demand) or on-demand) WITH encrypt\$	USPAT	OR	ON	2004/06/22 11:36
S51	1001	second near encrypt\$	USPAT	OR	ON	2004/06/22 11:36
S52	5	(second near encrypt\$) same multimedia	USPAT	OR	ON	2004/06/22 11:41
S53	0	(second near encrypt\$) same premium	USPAT	OR	ON	2004/06/22 11:42
S54	23	(second near encrypt\$) and premium	USPAT	OR	ON	2004/06/22 13:46
S55	1	"4,613,901".pn.	USPAT	OR	ON	2004/06/22 13:50
S56	324	MPEG-2 same MPEG-4	USPAT	OR	ON	2004/06/22 14:45
S57	7	((MPEG-2 same MPEG-4) same compression) same advantag\$	USPAT	OR	ON	2004/06/22 13:50
S58	30	first with compression with MPEG-2	USPAT	OR	ON	2004/06/22 14:45
S59	2	second with compression with MPEG-4	USPAT	OR	ON	2004/06/22 14:45
S60	0	(first with compression with MPEG-2 ) and (second with compression with MPEG-4 )	USPAT	OR	ON	2004/06/22 13:52
S61	136	(MPEG-2 same MPEG-4) same compression	USPAT	OR	ON	2004/06/22 15:29
S62	0	((MPEG-2 same MPEG-4) same compression) same multimeida	USPAT	OR	ON	2004/06/22 14:03
S63	15	((MPEG-2 same MPEG-4) same compression) same multimedia	USPAT	OR	ON	2004/06/22 14:19
S64	4	((MPEG-2 same MPEG-4) same compression) same distribut\$	USPAT	OR	ON	2004/06/22 14:19
S65	7	(MPEG-2 same MPEG-4) and premium	USPAT	OR	ON	2004/06/22 14:48
S66	7	((MPEG-2 same MPEG-4) same compression) and premium	USPAT	OR	ON	2004/06/22 14:40
S67	295	MPEG-2 with MPEG-4	USPAT	OR	ON	2004/06/22 14:45
S68	0	(first near MPEG-2 ) and (second near MPEG-4 )	USPAT	OR	ON	2004/06/22 14:45
S69	4	second near MPEG-4	USPAT	OR	ON	2004/06/22 14:45
S70	11	first near MPEG-2	USPAT	OR	ON	2004/06/22 15:55

## EAST Search History

S71	7	(MPEG-2 same MPEG-4) and on-demand	USPAT	OR	ON	2004/06/22 14:48
S72	14	((MPEG-2 same MPEG-4) same compression) and encrypt\$	USPAT	OR	ON	2004/06/22 15:29
S73	118	(MPEG-2 with MPEG-4) same compression	USPAT	OR	ON	2004/06/22 15:55
S74	57	((MPEG-2 with MPEG-4) same compression) and multimedia	USPAT	OR	ON	2004/06/22 15:55
S75	0	mapp\$ WITH data WITH non-premium	USPAT	OR	ON	2004/06/23 12:13
S76	0	mapp\$ WITH data WITH (non near premium)	USPAT	OR	ON	2004/06/23 12:13
S77	0	map\$ WITH data WITH (non near premium)	USPAT	OR	ON	2004/06/23 12:16
S78	2	identif\$ WITH (non near premium) WITH channel	USPAT	OR	ON	2004/06/23 12:27
S79	35	conditional near access near encrypt\$	USPAT	OR	ON	2004/06/23 12:27
S80	4	(conditional near access near encrypt\$) and premium	USPAT	OR	ON	2004/06/23 12:29
S81	5674	(different or second) near (algorithm or encrypt\$)	USPAT	OR	ON	2004/06/23 12:54
S82	0	((conditional near access near encrypt\$) and ((different or second) near (algorithm or encrypt\$))) and premium	USPAT	OR	ON	2004/06/23 12:31
S83	13	(conditional near access near encrypt\$) and ((different or second) near (algorithm or encrypt\$))	USPAT	OR	ON	2004/06/23 12:29
S84	13	((conditional near access near encrypt\$) and ((different or second) near (algorithm or encrypt\$))) and cable	USPAT	OR	ON	2004/06/23 12:32
S85	12	((conditional near access near encrypt\$) and ((different or second) near (algorithm or encrypt\$))) and channel	USPAT	OR	ON	2004/06/23 12:44
S86	17	transmit\$ WITH unencrypt\$ WITH channel	USPAT	OR	ON	2004/06/23 12:46
S87	5	transmit\$ WITH nonencrypt\$ WITH channel	USPAT	OR	ON	2004/06/23 12:46
S88	15	((((different or second) near (algorithm or encrypt\$)) and (quadrature near amplitude near modulation)) and multimedia	USPAT	OR	ON	2004/06/23 12:55

## EAST Search History

S89	53	((different or second) near (algorithm or encrypt\$)) and (quadrature near amplitude near modulation)	USPAT	OR	ON	2004/06/23 12:56
S90	1	"5504816".pn.	USPAT	OR	ON	2005/03/01 09:46
S91	2990	(second or different or differ) near3 encrypt\$	USPAT	OR	ON	2005/03/01 11:14
S92	4604	concurrent\$ WITH channel	USPAT	OR	ON	2005/03/01 09:46
S93	0	S91 same S92	USPAT	OR	ON	2005/03/01 09:46
S94	11	S91 and S92	USPAT	OR	ON	2005/03/01 09:58
S95	1	"6154206".pn.	USPAT	OR	ON	2005/03/01 09:58
S96	1	S95 and encrypt\$	USPAT	OR	ON	2005/03/01 12:47
S97	1	S95 and \$encrypt\$	USPAT	OR	ON	2005/03/01 10:47
S98	0	S95 and new	USPAT	OR	ON	2005/03/01 10:48
S99	0	S95 and legacy	USPAT	OR	ON	2005/03/01 10:48
S100	10	legacy near2 receiver	USPAT	OR	ON	2005/03/01 11:13
S101	0	S100 and encrypt\$	USPAT	OR	ON	2005/03/01 11:11
S102	3430	new near3 receiver	USPAT	OR	ON	2005/03/01 11:13
S103	34	S102 same encrypt\$	USPAT	OR	ON	2005/03/01 11:14
S104	3427	(second or different or differ or new) near3 encrypt\$	USPAT	OR	ON	2005/03/01 11:14
S105	16	S102 same S104	USPAT	OR	ON	2005/03/01 11:17
S106	23	encrypt\$ WITH S102	USPAT	OR	ON	2005/03/01 11:17
S107	1	S95 and CA WITH encrypt\$	USPAT	OR	ON	2005/03/01 12:48
S108	785	different near encrypt\$	USPAT	OR	ON	2005/08/18 10:02
S109	16	S108 WITH channel	USPAT	OR	ON	2005/08/18 10:02
S110	123	different near encrypt\$ near algorithm	USPAT	OR	ON	2005/08/18 10:02
S111	8	S110 same channel	USPAT	OR	ON	2005/08/18 10:42
S112	27	S110 and multimedia	USPAT	OR	ON	2005/08/18 10:04
S113	45	S110 and video	USPAT	OR	ON	2005/08/18 10:04

## EAST Search History

S11 4	8	S110 WITH channel	USPAT	OR	ON	2005/08/18 10:49
S11 5	1	S108 WITH movie	USPAT	OR	ON	2005/08/18 10:52
S11 6	0	S115 and new	USPAT	OR	ON	2005/08/18 10:52
S11 7	1	S115 and receiver	USPAT	OR	ON	2005/08/18 10:52
S11 8	0	S115 and (legacy near receiver)	USPAT	OR	ON	2005/08/18 10:53
S11 9	5	(legacy near receiver)	USPAT	OR	ON	2005/08/18 11:29
S12 0	6	encrypt\$ WITH (new near receiver)	USPAT	OR	ON	2005/08/18 11:38
S12 1	6	S120 and (new near receiver)	USPAT	OR	ON	2005/08/18 11:30
S12 2	13	encrypt\$ WITH ((new near receiver) OR (new near set-top) or (new near2 box))	USPAT	OR	ON	2005/08/18 11:38
S12 3	0	"6751352".pn.	USPAT	OR	ON	2006/02/07 10:56
S12 4	1	"6751352".pn.	USPAT	OR	ON	2006/02/07 10:57
S12 5	1	"6463155".pn.	USPAT	OR	ON	2006/02/07 14:37
S12 6	1	"6,154,206".pn.	USPAT	OR	ON	2006/02/07 14:37
S12 7	1	S126 and simult\$	USPAT	OR	ON	2006/02/07 16:48
S12 8	39	encrypt\$ WITH premium WITH (channel or station or show)	USPAT	OR	ON	2006/02/08 09:32
S12 9	40	encrypt\$ WITH premium WITH (channel or station or show)	US-PGPUB	OR	ON	2006/02/07 19:13
S13 0	155	alve.in.	USPAT	OR	ON	2006/02/07 19:14
S13 1	1	S130 and dvb	USPAT	OR	ON	2006/02/07 19:15
S13 2	5	encrypt\$ WITH premium WITH broadcast\$	USPAT	OR	ON	2006/02/08 09:34
S13 3	66	(conditional or CA) near2 encryption	USPAT	OR	ON	2006/02/08 09:35
S13 4	2	S133 WITH channel	USPAT	OR	ON	2006/02/08 09:38

## EAST Search History

S13 5	863	different near encrypt\$	USPAT	OR	ON	2006/02/08 09:38
S13 6	10	S133 and S135	USPAT	OR	ON	2006/02/08 09:39
S13 7	2	S136 and dvb	USPAT	OR	ON	2006/02/08 09:59
S13 8	1	"5,504,816".pn.	USPAT	OR	ON	2006/02/08 10:00
S13 9	1	S138 and encrypt\$	USPAT	OR	ON	2006/02/08 10:01
S14 0	0	S138 and simultaneous\$	USPAT	OR	ON	2006/02/08 10:02
S14 1	1	S138 and "same"	USPAT	OR	ON	2006/02/08 13:31
S14 2	28	gateway WITH (realtime or real-time) WITH process\$	USPAT	OR	ON	2006/02/09 08:41
S14 3	1	"6,697,824".pn.	USPAT	OR	ON	2006/02/08 13:34
S14 4	25	S142 and service	USPAT	OR	ON	2006/02/08 13:35
S14 5	0	gateway WITH (some near (realtime or real-time)) WITH process\$	USPAT	OR	ON	2006/02/08 13:52
S14 6	254	gateway WITH (realtime or real-time)	USPAT	OR	ON	2006/02/09 09:30
S14 7	615	gateway near node	USPAT	OR	ON	2006/02/09 08:41
S14 8	23	S146 and S147	USPAT	OR	ON	2006/02/09 08:50
S14 9	40	node near4 (realtime or real-time) near4 process\$	USPAT	OR	ON	2006/02/09 08:52
S15 0	0	node near4 (realtime or real-time) near4 peripheral	USPAT	OR	ON	2006/02/09 08:52
S15 1	201	(realtime or real-time) near4 peripheral	USPAT	OR	ON	2006/02/09 08:53
S15 2	25	S151 and (secure or security)	USPAT	OR	ON	2006/02/09 08:53
S15 3	470	(realtime or real-time) WITH security	USPAT	OR	ON	2006/02/09 08:58
S15 4	7	nonrealtime	USPAT	OR	ON	2006/02/09 08:57
S15 5	206	(realtime or real-time) near4 security	USPAT	OR	ON	2006/02/09 09:23
S15 6	1	(node or gateway) WITH (realtime or real-time) near4 security	USPAT	OR	ON	2006/02/09 08:58



## EAST Search History

S15 7	8	S155 and (non-real-time or (non-realtime))	USPAT	OR	ON	2006/02/09 09:24
S15 8	366	network and security and (non-real-time or (non-realtime))	USPAT	OR	ON	2006/02/09 09:24
S15 9	321	network and security and (non-real-time or (non-realtime)) and (realtime or real-time)	USPAT	OR	ON	2006/02/09 09:25
S16 0	72	node WITH (non-real-time or (non-realtime)) with (realtime or real-time)	USPAT	OR	ON	2006/02/09 09:27
S16 1	9	S160 and "713"/\$	USPAT	OR	ON	2006/02/09 09:27
S16 2	0	gateway WITH (realtime or real-time) WITH security WITH updat\$	USPAT	OR	ON	2006/02/09 09:30
S16 3	0	node WITH (realtime or real-time) WITH security WITH updat\$	USPAT	OR	ON	2006/02/09 09:30
S16 4	0	server WITH (realtime or real-time) WITH security WITH updat\$	USPAT	OR	ON	2006/02/09 09:30
S16 5	12	(realtime or real-time) WITH security WITH updat\$	USPAT	OR	ON	2006/02/09 09:32
S16 6	12	S165 and (realtime or real-time)	USPAT	OR	ON	2006/02/09 09:36
S16 7	28	updat\$ WITH security WITH vehicle	USPAT	OR	ON	2006/02/09 09:36